

Serial No. 09/525,447

Docket No. K-0090F

Amdt. dated February 2, 2004

Reply to Office Action of July 31, 2003

REMARKS/ARGUMENTS

Claims 1-9 are pending in this application. By this amendment, claims 1-3 are amended and new claims 4-9 are added.

The drawings stand objected to based on an informality in labeling. Attached herewith is a Replacement Sheet labeling Fig. 13A. Withdrawal of this objection is respectfully requested.

Claims 1-3 stand rejected under 35 U.S.C. §102(b) over Tanaka (U.S. Patent No. 5,533,010). This rejection is respectfully traversed.

Tanaka fails to disclose all the claim features, as required under Section 102. For example, Tanaka fails to disclose or teach the pattern characteristics obtained from the relation between the column sequences and the combination thereof, as recited in independent claim 1 and a defined pattern characteristic based on a relation between the column sequences and the combination thereof, as recited in independent claim 3.

The Patent Office is silent on this feature since Tanaka only refers to a reference spreading code series, but this does not apply to the pattern characteristics obtained from the relation between column sequences and the combination thereof, as recited in independent claim 1 and a defined pattern characteristic based on a relation between the column sequences and the combination thereof, as recited independent claim 3. Further, such pattern characteristic is not inherent in Tanaka since this a reference spreading code series. Hence, withdrawal of the Section 102 rejection is respectfully requested.

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New claim 4-9 are added. These claims further recite the relation between the column sequences and further recite the features of the pattern characteristic.

CONCLUSION

In view of the foregoing amendments and remarks, it is respectfully submitted that the application is in condition for allowance. If the Examiner believes that any additional changes would place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney, Daniel Y.J. Kim, at the telephone number listed below.

In view of the foregoing amendments and remarks, it is respectfully submitted that this application is in condition for allowance. Favorable consideration and prompt allowance are earnestly solicited.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,
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Date: February 2, 2004

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